

WHAT IS CLAIMED IS:

1. In a communication system having a terminal for receiving encrypted content, the terminal being coupled to a storage media via an IEEE 1394 serial bus, a method for storing the encrypted content on the storage media, the method comprising:

receiving the encrypted content via the IEEE 1394 bus;

5 encrypting a first key for decrypting the encrypted content to form a second key;

combining the encrypted content with the second key to form a combined encrypted content stream; and

storing the combined encrypted content stream on the storage media.

10 2. The method of claim 1 further comprising

retrieving the combined encrypted content stream from the storage media;

decrypting the second key to obtain the first key; and

decrypting the encrypted content with the first key to recover clear text

content.

15 3. A method for storing encrypted data on a storage media, the encrypted data being decryptable with a first key, the method comprising:

receiving a transmission of the encrypted data;

encrypting the first key to form a second key; and

forwarding the second key and the encrypted data.

20 4. The method of claim 3 further comprising storing the second key and the encrypted data on the storage media.

5. The method of claim 4 wherein storing the second key further comprises storing the second key within a header associated the encrypted data.

25 6. The method of claim 4 further comprising

retrieving the second key and the encrypted data;

decrypting the second key to form the first key; and

decrypting the encrypted data with the first key to form clear text.

1 7. The method of claim 6 further comprising

2 encrypting the clear text using a third key to form combined encrypted data;
3 and
4 forwarding the combined encrypted data.